

| Ref #               | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|---------------------|------|---|------------------------------|------------------|---------|------------------|
| <i>Scan 6</i><br>S5 | 1    | ("6839682").pn.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/08/04 06:54 |
| <i>Scan 6</i><br>S6 | 1    | "6430539".pn.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/02/16 15:48 |
| <i>Scan 6</i><br>S7 | 24   | ("4908761"   "5201010"  <br>"5299115"   "5317507"   "5325298"<br>  "5389773"   "5459656"  <br>"5619709"   "5642485"   "5675662"<br>  "5712985"   "5819226"  <br>"5832457"   "6026397"   "6073112"<br>  "6078893"   "6189005").PN. OR<br>("6430539").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/02/16 15:48 |
| S8                  | 31   | (predictive adj modeling) and<br>(timeseries time adj series)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/02/16 15:52 |
| S9                  | 47   | ("6,732,331" "6,456,305" "6,041,<br>335" "5,557,717" "6,606,657" "6,<br>144,962" "6,509,898" "6559882"<br>"6629136" "6205472" "5,870,559"<br>"5,796,952" "5,740,430" "5,727,<br>129" "5,572,643" "6,012,052" "5,<br>918,014" "5,884,282" "5,790,426"<br>"5,704,017" "6,041,311" "6,092,<br>049" "6,049,777" "5,790,790" "5,<br>774,660" "5,761,416" "5,732,218"<br>"5,421,015" "5,339,392" "5,331,<br>673" "5,257,369" "5,226,161" "5,<br>312,787" "5,210,824" "4,811,207"<br>"4,754,428" "6,185,608" "6,185,<br>586" "6,141,737" "6,138,141" "6,<br>128,665" "6,112,279" "6,094,662"<br>"6,085,226" "6,067,565" "5,958,<br>008" "5,878,223").pn. | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/02/16 15:58 |

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|     |    |  |                       |    |                  |
|-----|----|--|-----------------------|----|------------------|
| S10 | 69 | (US-20010027408-\$ or<br>US-20010056405-\$ or<br>US-20020143933-\$ or<br>US-20020178257-\$ or<br>US-20030004781-\$ or<br>US-20030130979-\$ or<br>US-20030135582-\$ or<br>US-20030171977-\$).did. or<br>(US-4839853-\$ or US-5278980-\$ or<br>US-5418717-\$ or US-5544049-\$ or<br>US-5576954-\$ or US-5619709-\$ or<br>US-5642502-\$ or US-5659732-\$ or<br>US-5712979-\$ or US-5717860-\$ or<br>US-5727129-\$ or US-5754939-\$ or<br>US-5784608-\$ or US-5794235-\$ or<br>US-5796952-\$ or US-5802292-\$ or<br>US-5835905-\$ or US-5848396-\$ or<br>US-5870559-\$ or US-5893091-\$ or<br>US-5918014-\$ or US-5933822-\$ or<br>US-5948061-\$ or US-5963940-\$ or<br>US-5978799-\$ or US-5983216-\$).<br>did. or (US-5987446-\$ or<br>US-5991735-\$ or US-6009410-\$ or<br>US-6014638-\$ or US-6018619-\$ or<br>US-6018738-\$ or US-6026388-\$ or<br>US-6029165-\$ or US-6035334-\$ or<br>US-6038561-\$ or US-6044376-\$ or<br>US-6052730-\$ or US-6055569-\$ or<br>US-6067565-\$ or US-6076051-\$ or<br>US-6078928-\$ or US-6081774-\$ or<br>US-6085190-\$ or US-6098065-\$ or<br>US-6115680-\$ or US-6134532-\$ or<br>US-6163782-\$ or US-6167398-\$ or<br>US-6278966-\$ or US-6330592-\$ or<br>US-6338066-\$ or US-6347317-\$).<br>did. or (US-6359633-\$ or<br>US-6581037-\$ or US-6622168-\$ or<br>US-6678681-\$ or US-6697824-\$ or<br>US-6725259-\$ or US-6757691-\$ or<br>US-6801945-\$).did. | US-PGPUB; OR<br>USPAT | ON | 2005/02/16 16:00 |
| S11 | 8  | ("5,659,732" "5,991,735" "5,848,<br>396" "5,987,446" "6,134,532" "6,<br>167,398" "6,757,691" "6,038,561"<br>"6,044,376" "6,076,051" "6,330,<br>592" "6,338,066" "5,619,709").pn.   | US-PGPUB; OR<br>USPAT | ON | 2005/02/16 16:05 |
| S12 | 2  | ("5,835,905" "5,835,087").pn.  | US-PGPUB; OR<br>USPAT | ON | 2005/02/16 16:05 |

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|------|------|--|------------------------------------|----|------------------|
| S13  | 32   | (US-20010018668-\$ or<br>US-20010037321-\$ or<br>US-20010039510-\$ or<br>US-20020032582-\$ or<br>US-20020069101-\$ or<br>US-20020138303-\$ or<br>US-20020161561-\$ or<br>US-20020165736-\$ or<br>US-20030009367-\$ or<br>US-20030009369-\$ or<br>US-20030050825-\$ or<br>US-20040102980-\$ or<br>US-20040103017-\$ or<br>US-20040103051-\$).did. or<br>(US-4870579-\$ or US-4996642-\$ or<br>US-5515270-\$ or US-5704017-\$ or<br>US-5803498-\$ or US-5930764-\$ or<br>US-5933813-\$ or US-5963910-\$ or<br>US-6006197-\$ or US-6026397-\$ or<br>US-6078892-\$ or US-6134532-\$ or<br>US-6154739-\$ or US-6321206-\$ or<br>US-6430539-\$ or US-6453246-\$ or<br>US-6640215-\$ or US-6839682-\$).<br>did. | US-PGPUB; OR<br>USPAT              | ON | 2005/02/16 16:12 |
| S14  | 16   | data adj sage  | US-PGPUB; OR<br>USPAT              | ON | 2005/02/16 16:13 |
| S15  | 8    | vignette.as.   | US-PGPUB; OR<br>USPAT              | ON | 2005/02/16 16:13 |
| SCAN | S16  | 2 ("6,757,740" "6,112,186").pn.  | US-PGPUB; OR<br>USPAT;<br>EPO; JPO | ON | 2005/08/03 14:24 |
| S17  | 1720 | 705/10.ccis.   | US-PGPUB; OR<br>USPAT;<br>EPO; JPO | ON | 2005/08/03 13:52 |
| S18  | 4739 | (train\$4 near3 (model ai (expert adj<br>system) (artificial adj intelligence)))   | US-PGPUB; OR<br>USPAT;<br>EPO; JPO | ON | 2005/08/03 14:25 |
| S19  | 764  | (train\$4 near3 (model ai (expert adj<br>system) (artificial adj<br>intelligence))).ab.  | US-PGPUB; OR<br>USPAT;<br>EPO; JPO | ON | 2005/08/03 14:25 |
| SCAN | S20  | S18 and S17  | US-PGPUB; OR<br>USPAT;<br>EPO; JPO | ON | 2005/08/03 14:26 |

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| S21         | 15  | (US-20040102980-\$ or US-20030208468-\$ or US-20050021485-\$ or US-20010037321-\$ or US-20010027408-\$).did. or (US-5704017-\$ or US-6119103-\$ or US-5299115-\$ or US-5201010-\$ or US-5642485-\$ or US-5459656-\$ or US-6430539-\$ or US-6839682-\$ or US-6640215-\$ or US-6321206-\$). did. | US-PGPUB; OR USPAT           | ON | 2005/08/03 14:26 |                  |
| S22         | 6   | S18 and S21  | US-PGPUB; OR USPAT; EPO; JPO | ON | 2005/08/03 14:27 |                  |
| S23         | 908 | S18 and regression   | US-PGPUB; OR USPAT; EPO; JPO | ON | 2005/08/03 14:27 |                  |
| <i>Scan</i> | 34  | S18 and (polynomial near5 regression)  | US-PGPUB; OR USPAT; EPO; JPO | ON | 2005/08/03 14:27 |                  |
| S25         | 0   | ("2002/0165755").URPN.   | USPAT                        | OR | ON               | 2005/08/03 14:30 |
| S26         | 7   | ("20020087516"   "20020091707"   "20040122844"   "5701395"   "5906903"   "6405195"   "6768986").PN. OR ("2002/0165755"   "2003/0176931"   "6829621"   "6895411").URPN.   | US-PGPUB; OR USPAT; USOCR    | ON | 2005/08/03 14:32 |                  |
| S27         | 93  | kitts.in.  | US-PGPUB; OR USPAT; USOCR    | ON | 2005/08/03 14:33 |                  |
| S28         | 2   | (kitts and brendan).in.  | US-PGPUB; OR USPAT; USOCR    | ON | 2005/08/03 14:35 |                  |
| S29         | 6   | ("6,119,103" "6,321,206" "6640215" "6,430539" "20010037321" "6,839,682").pn.   | US-PGPUB; OR USPAT; USOCR    | ON | 2005/08/03 14:35 |                  |
| S30         | 0   | S29 not S21  | US-PGPUB; OR USPAT; USOCR    | ON | 2005/08/03 14:35 |                  |
| S31         | 12  | (vignette datasage).as.  | US-PGPUB; OR USPAT; USOCR    | ON | 2005/08/03 14:35 |                  |
| S32         | 11  | ("5692107"   "5970464"   "5974572"   "6128624"   "6151584"   "6151601"   "6324533"   "6449739"   "6466970"   "6470383").PN. OR ("6836773").URPN.   | US-PGPUB; OR USPAT; USOCR    | ON | 2005/08/03 14:38 |                  |
| S33         | 70  | ("5692107").URPN.  | USPAT                        | OR | ON               | 2005/08/03 14:39 |

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|-----|------|--|------------------------------------|----|------------------|
| S34 | 22   | (US-20040102980-\$ or<br>US-20030208468-\$ or<br>US-20050021485-\$ or<br>US-20010037321-\$ or<br>US-20010027408-\$ or<br>US-20020165755-\$ or<br>US-20030176931-\$ or<br>US-20030009368-\$).did. or<br>(US-5704017-\$ or US-6119103-\$ or<br>US-5299115-\$ or US-5201010-\$ or<br>US-5642485-\$ or US-5459656-\$ or<br>US-6430539-\$ or US-6839682-\$ or<br>US-6640215-\$ or US-6321206-\$ or<br>US-6829621-\$ or US-6895411-\$ or<br>US-6836773-\$ or US-5692107-\$).<br>did.   | US-PGPUB; OR<br>USPAT              | ON | 2005/08/03 14:43 |
| S35 | 1454 | S34 (regression and polynomial and<br>(weight score rank))   | US-PGPUB; OR<br>USPAT;<br>EPO; JPO | ON | 2005/08/03 14:43 |
| S36 | 2    | S34 and(regression and polynomial<br>and (weight score rank))  | US-PGPUB; OR<br>USPAT;<br>EPO; JPO | ON | 2005/08/03 14:43 |
| S37 | 75   | ("5659593" "5701152" "5806071"<br>"6055567" "4580040" "4780599"<br>"5014329" "5316107" "5319962"<br>"5491471" "5586175" "5590181"<br>"5615251" "5633919" "5638430"<br>"5642415" "5760877" "5799156"<br>"5820793" "5838251" "5854833"<br>"5867566" "5873099" "5905974"<br>"6016343" "6083007" "3849766"<br>"4021619" "4259720" "4271518"<br>"4287567" "4290355" "4348551"<br>"4373133" "4387806" "4408342"<br>"4408203" "4413240" "4417335"<br>"4418411" "4423318" "4447160"<br>"4463446" "4463429" "4467314"<br>"4475705" "4476570" "4481587"<br>"4484269" "4485300").pn.<br>("4502119" "4516866" "4521677"<br>"4527285" "4540106" "4567358"<br>"4587411" "4590365" "4597058"<br>"4601028" "4630201" "4630200"<br>"4631719" "4766293" "4766594"<br>"4771232" "4777663" "4797540"<br>"4809326" "4817002" "4817041"<br>"4821186" "4821267" "4825459"<br>"4825465").pn. | US-PGPUB; OR<br>USPAT              | ON | 2005/08/04 06:58 |
| S38 | 673  | (weight score) near5 (regression)  | US-PGPUB; OR<br>USPAT              | ON | 2005/08/04 06:55 |
| S39 | 136  | S38 and ( (data adj minning) olap<br>train\$3)   | US-PGPUB; OR<br>USPAT              | ON | 2005/08/04 06:55 |
| S40 | 3    | (weight score) near5 (regression)<br>near5 (polynomial)  | US-PGPUB; OR<br>USPAT              | ON | 2005/08/04 06:57 |

S41 195 (weight score) near5 (regression)  
near5 (polynomial linear) US-PGPUB; OR ON 2005/08/04 06:57

S41 S42 52 S41 and S39 US-PGPUB; OR ON 2005/08/04 06:57

# 7400 - Randall K.

|   | Document ID       | Title  | Current OR | Inventor                   |
|---|-------------------|--|------------|----------------------------|
| 1 | US 6839682 B1     | Predictive modeling of consumer financial behavior using supervised segmentation and nearest-neighbor matching | 705/10     | Blume; Matthias et al.     |
| 2 | US 6430539 B1     | Predictive modeling of consumer financial behavior   | 705/10     | Lazarus; Michael A. et al. |
| 3 | US 5642485 A      | Method and system for selective incentive point-of-sale marketing in response to customer shopping histories   | 705/14     | Deaton; David W. et al.    |
| 4 | US 5459656 A      | Business demand projection system and method   | 705/7      | Fields; Randall K. et al.  |
| 5 | US 5299115 A      | Product demand system and method   | 705/10     | Fields; Randall K. et al.  |
| 6 | US 5201010 A      | Method and system for building a database and performing marketing based upon prior shopping history           | 382/139    | Deaton; David W. et al.    |
| 7 | US 20050021485 A1 | Continuous time bayesian network models for predicting users' presence, activities, and component usage        | 706/21     | Nodeiman, Uri D. et al.    |
| 8 | US 20030208468 A1 | Method, system and apparatus for measuring and analyzing customer business volume                              | 707/1      | McNab, David Boyd et al.   |
| 9 | US 20040102980 A1 | Standardized customer application and record for inputting customer data into analytic models                  | 705/1      | Reed, Kenneth L. et al.    |

|    | <b>Document ID</b> | <b>Title</b>  | <b>Current OR</b> | <b>Inventor</b>                     |
|----|--------------------|---|-------------------|-------------------------------------|
| 10 | US 6119103 A       | Financial risk prediction systems and methods therefor  | 705/35            | Basch; Catherine A. et al.          |
| 11 | US 5704017 A       | Collaborative filtering utilizing a belief network  | 706/12            | Heckerman; David E. et al.          |
| 12 | US 20010027408 A1  | Predicting future behavior of an individual   | 705/10            | Nakisa, Ramin C.                    |
| 13 | US 20010037321 A1  | Method of building predictive models on transactional data  | 705/500           | Fishman, Vladimir et al.            |
| 14 | US 6640215 B1      | Integral criterion for model training and method of application to targeted marketing optimization        | 706/19            | Galperin; Yuri et al.               |
| 15 | US 6321206 B1      | Decision management system for creating strategies to control movement of clients across categories       | 705/7             | Honarvar; Laurence                  |
| 16 | US 6836773 B2      | Enterprise web mining system and method   | 707/6             | Tamayo; Pablo et al.                |
| 17 | US 20020165755 A1  | Method of predicting behavior of a customer at a future date and a data processing system readable medium | 705/10            | Kitts, Brendan J.                   |
| 18 | US 6895411 B2      | Partial stepwise regression for data mining   | 707/200           | Keller; Martin                      |
| 19 | US 6829621 B2      | Automatic determination of OLAP cube dimensions   | 707/104.1         | Keller; Martin                      |
| 20 | US 20030176931 A1  | Method for constructing segmentation-based predictive models  | 700/31            | Pednault, Edwin Peter Dawson et al. |

|    | Document ID      | Title   | Current OR | Inventor                   |
|----|------------------|---|------------|----------------------------|
| 21 | US 5692107 A     | Method for generating predictive models in a computer system  | 706/12     | Simoudis; Evangelos et al. |
| 22 | US 2003009368 A1 | Method of predicting a customer's business potential and a data processing system readable medium including code for the method | 705/10     | Kitts, Brendan J.          |